```
(FILE 'HOME' ENTERED AT 17:45:37 ON 14 JAN 2011)
     FILE 'REGISTRY' ENTERED AT 17:46:01 ON 14 JAN 2011
                STRUCTURE UPLOADED
                D L1
L2
              3 SEA SSS SAM L1
L3
             17 SEA SSS FUL L1
     FILE 'HCAPLUS' ENTERED AT 17:46:32 ON 14 JAN 2011
L4
            647 SEA ABB=ON PLU=ON L3
             12 SEA ABB=ON PLU=ON L4 AND (CYTOFECTIN?)
L5
L6
             12 DUP REM L5 (0 DUPLICATES REMOVED)
                     ANSWERS '1-12' FROM FILE HCAPLUS
                D L6 1-12 IBIB ED ABS HITSTR
L7
            424 SEA ABB=ON PLU=ON L4 AND (TRANSFECT?)
L8
             87 SEA ABB=ON PLU=ON L7 AND PY<=1999
L9
             42 SEA ABB=ON PLU=ON L8 AND (LIPID?)
L10
             42 DUP REM L9 (0 DUPLICATES REMOVED)
                    ANSWERS '1-42' FROM FILE HCAPLUS
L*** DEL
            42 S L8 AND (LIPID?)
L*** DEL
             42 S L8 AND (LIPID?)
L11
             42 SEA L10
L*** DEL
             12 S L4 AND (CYTOFECTIN?)
L*** DEL
             12 S L4 AND (CYTOFECTIN?)
L12
             12 SEA L6
L13
             38 SEA ABB=ON PLU=ON L11 NOT L12
                D L13 1-38 IBIB ED ABS HITSTR
     FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT
     17:53:01 ON 14 JAN 2011
L14
           2117 SEA ABB=ON PLU=ON L3
L15
             14 SEA ABB=ON PLU=ON L14 AND (CYTOFECTIN?)
L16
             12 DUP REM L15 (2 DUPLICATES REMOVED)
                     ANSWERS '1-4' FROM FILE BIOSIS
                     ANSWERS '5-6' FROM FILE EMBASE
                     ANSWER '7' FROM FILE USPAT2
                     ANSWERS '8-12' FROM FILE USPATFULL
                D L16 1-12 IBIB ABS HITSTR
L17
           1672 SEA ABB=ON PLU=ON L14 AND (TRANSFECT?)
L18
           432 SEA ABB=ON PLU=ON L17 AND (LIPID?)
L19
             57 SEA ABB=ON PLU=ON L18 AND PY<=1999
L20
             52 DUP REM L19 (5 DUPLICATES REMOVED)
                     ANSWERS '1-18' FROM FILE BIOSIS
                     ANSWERS '19-38' FROM FILE EMBASE
                    ANSWERS '39-52' FROM FILE USPATFULL
L*** DEL
             14 S L18 AND PY<=1999
T.*** DEL
             18 S L18 AND PY<=1999
L*** DEL
             25 S L18 AND PY<=1999
L*** DEL
             14 S L18 AND PY<=1999
L*** DEL
             14 S L18 AND PY<=1999
L*** DEL
             14 S L18 AND PY<=1999
L21
            44 SEA ABB=ON PLU=ON L20 AND (CATION? OR ANION?)
L22
             44 DUP REM L21 (0 DUPLICATES REMOVED)
                     ANSWERS '1-13' FROM FILE BIOSIS
                     ANSWERS '14-30' FROM FILE EMBASE
                     ANSWERS '31-44' FROM FILE USPATFULL
                D L22 1-44 IBIB ABS HITSTR
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## FILE 'HOME' ENTERED AT 18:01:02 ON 14 JAN 2011 SAVE TEMP ALL L10748853/L

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JAN 2011 HIGHEST RN 1259365-86-0 DICTIONARY FILE UPDATES: 13 JAN 2011 HIGHEST RN 1259365-86-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE HCAPLUS

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FILE COVERS 1907 - 14 Jan 2011 VOL 154 ISS 4
FILE LAST UPDATED: 13 Jan 2011 (20110113/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 14 Jan 2011 (20110114/UP). FILE COVERS 1946 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2011 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Libra of Medicine (NLM). Additional information is available at: http://www.nlm.nih.gov/pubs/techbull/nd10/nd10\_medline\_data\_changes\_2011.

Activities related to the 2011 Medline reload are underway. Daily updates to Medline resumed on December 17, 2010.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT

FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 12 January 2011 (20110112/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

## FILE EMBASE

FILE COVERAGE: EMBASE-originated material 1947 to 14 Jan 2011 (20110114/E Unique MEDLINE content 1948 to present

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: MOST RECENT UPDATE:

201103

11 JAN 2011 <20110111/UP> <201103/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

- >>> Now containing more than 1.7 million chemical structures in DCR <<<
- >>> IPC, ECLA, US National Classifications and Japanese F-Terms and FI-Terms have been updated with reclassifications to end of July 2010. No update date (UP) has been created for the reclassified documents, but they can be identified by specific update codes (see HELP CLA for details) <<<
- >>> FOR THE LATEST DERWENT WORLD PATENTS INDEX (DWPI) STN USER DOCUMENTATION, PLEASE VISIT: http://www.stn-international.com/stn\_dwpi.html <<<
- >>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<
- >>> For changes in DWPI see HELP CHANGE last updated April 6, 2010 <<<

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 13 Jan 2011 (20110113/PD) FILE LAST UPDATED: 13 Jan 2011 (20110113/ED) HIGHEST GRANTED PATENT NUMBER: US7870616

HIGHEST APPLICATION PUBLICATION NUMBER: US20110010795

CA INDEXING IS CURRENT THROUGH 19 Dec 2010 (20101219/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 13 Jan 2011 (20110113/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2010.

To ensure comprehensive retrieval of US patent information, including US patent application information, search USPAT2 in combination with USPATFUL.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 13 Jan 2011 (20110113/PD)
FILE LAST UPDATED: 13 Jan 2011 (20110113/ED)
HIGHEST GRANTED PATENT NUMBER: US7865966
HIGHEST GRANTED PUBLICATION NUMBER: US20110010814
CA INDEXING IS CURRENT THROUGH 2 Jan 2011 (20110102/UPCA)
ISSUE CLASS FIELDS (/NCL) CURRENT THROUGH: 13 Jan 2011 (20110113/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2010.

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